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PART III—SECTION 2

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 8th June 1963

Special Notice

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta at Rs. 2 per copy.

Group XV

Cooking and Stoves.

(Containing Abridgments of
Patent Specifications between
Nos. 40,001 to 50,000).

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

18th May 1963

- 88015. T. S. Raman. Improvements in or relating to valve assembly.
- 88016. A. S. K. Ayyar. Improvements in or relating to pressure filling cream products in containers.
- 88017. A. S. K. Ayyar. Improvements in or relating to aerosol dispenser valve.
- 88018. A. S. K. Ayyar. Improvements in or relating to metering valves.
- 88019. Council of Scientific And Industrial Research. A yarn tension measuring & Recording instrument.
- 88020. J. R. Chhabia. Dispensing liquids from containers and transporting such containers.
- 88021. Imperial Chemical Industries Limited. Shaped articles of polyacetals. (24th May 1962).
- 88022. International Business Machines Corporation. Push down memory.
- 88023. Courtaulds Limited. Improvements relating to printing rollers and the like. (23rd May 1962).
- 88024. Hunslet (Holdings) Limited. A new or improved gearbox. [Addition to No. 87652.]
- 88025. Shell Internationale Research Maatschappij N.V. Process for the recovery of aluminium halide from an aluminium halide-hydrocarbon sludge.

88026. Allied Chemical Corporation. Manufacture of halogenated hydrocarbons.

88027. Aziende Colori Nazionali Affini Acna S.p.a. Hydro-soluble phthalocyanic dyestuffs. (23rd May 1962).

88028. PhytoGen Products Inc. Method for obtaining saponins and useful by-products from plant materials.

88029. Ciba Limited. Manufacture of a new steroid having anabolic activity.

88030. Engis Equipment Company. Improvements in syringes for dispensing paste or the like. [Divisional date 30th October 1961.]

88031. Sandoz Ltd. Process for the production of finely divided, heat stable 1-phenylamino-2-nitrobenzene-4-sulfonic acid phenyl amide.

88032. Sociedade Imperial De Caçee E Oboslda Apparatus for extracting cashew nut shell oil [Divisional date 25th September 1961].

20th May 1963

88033. International Business Machines Corporation. Magnetic films.

88034. United States Steel Corporation. Method and apparatus for determining coating thickness.

88035. Halcon International, Inc. Chemical process.

88036. Halcon International, Inc. Chemical process.

88037. Rayonier Incorporated. Cold Caustic refining of cellulose.

88038. Sperry Rand Corporation. Read out circuit.

88039. Dr. K. N. Kashyap. Improvements in or relating to catheters or bougies.

88040. M. C. Philip. Safety razor blade.

88041. M. C. Philip. Flexible torchlight.

88042. M. C. Philip. Safety hook.

88043. Merck & Co. Inc. Method for producing derivatives of dibenzocycloheptenes.

88044. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Hard metal shapes and process for their manufacture.

88045. J. S. Anand. Improvements in or relating to oxygenators for oxygenating venous blood.

88046. Ciba Limited. Manufacture of a new antibiotic.
88047. Ciba Limited. New methyl-androstenes.
88048. Ciba Limited. New unsaturated steroids (androstanes).
88049. Industrie-Compagnie Kleinewefers Konstruktions-Und Handelsgesellschaft mbH. Recuperator having Z- or U-shaped conduits for heating gases and centrally arranged recuperator tubes or the like, carrying air to be heated.
21st May 1963
88050. Phillips Petroleum Company. Improvements in or relating to novel metal carbonyl catalysts and the uses thereof.
88051. Siemens & Halske Aktiengesellschaft. Improvements in or relating to frequency modulators. (5th May 1963).
88052. V. D. Roosa. Electromagnetically operated switching device.
88053. Kearney & Trecker Corporation. Machine tool with tool changer.
88054. Onoda Cement Company Limited. An apparatus for ageing quicklime.
88055. Bristol-Myers Company. Syringe.
88056. The Wellcome Foundation Limited. Improvements relating to biologically active organic chemical compounds. (23rd August 1962). [Addition to No. 87750].
88057. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for fortifying food and feed products.
88058. F. Hoffmann-La Roche & Co Aktiengesellschaft. Process for the manufacture of unsaturated compounds.
88059. J. J. Waldman and L. Waldman. Epoxy resin compositions and methods of making same.
88060. Vickers-Armstrongs (Engineers) Limited. Drying apparatus. (22nd May 1962).
88061. Caloric Corporation. Translucent panel.
88062. Sumitomo Metal Industries Limited. Air spring.
88063. Merck & Co. Inc. Anti-inflammatory products and process for making same.
88064. Metco. Inc. Flame Spray material in the form of synergistic composition. [Divisional date 22nd August 1961].
88065. Societe Fives Lille-Cail. Heat exchanger having a large natural circulation.
88066. Electronics Corporation of America. Improvements in Electron tubes.
88067. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Olefin copolymers and process for preparing them.
88068. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to polycrystalline nickel-ferrite bodies, methods of their manufacture and magnetic heads comprising such ferrite bodies.
88069. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of coating a filament for an indirectly-heated cathode with a black-radiating insulating layer, cathodes comprising such a filament and electric discharge tubes provided with such a cathode.
88070. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of absorbing thermal energy at low temperature and apparatus for carrying out such methods.
88071. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to recording and/or play-back apparatus employing magazines.
88072. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to recording and/or play-back apparatus employing tape-shaped record carriers.
88073. A. G. E. Robiette. Manufacture of ferro-silicon. (21st May 1962).
88074. S. Smith & Sons (England) Limited. Improvements in or relating to visual indicating devices for aircraft. (22nd May 1962). [Addition to No. 71418].
88075. Rhone-Poulenc S.A. Process for the preparation of phosphorus esters. [Divisional date 10th October 1961].
88076. Rhone-Poulenc S.A. Process for the preparation of phosphorus esters. [Divisional date 10th October 1961].
88077. B. Venkatasastri. Improved specific gravity balance for the direct reading (with slight manipulations) of the specific gravities of solids and of liquids, accurately, simply and quickly.
The 22nd May 1963
88078. Dr. Hinrichs and Dipl. Ing. J. Niedetzky. Process and apparatus for conducting gases in catalytic plants for high pressure synthesis.
88079. Compagnie Du Filage des Metaux et des Joints, Curty (Cefilac). Improvements in or relating to a method of hot extruding hollow metal sections.
88080. I.R.C. Limited. Improvements in and relating to the nibs of ballpoint writing instruments and their manufacture. (1st June 1962).
88081. A.M.P. Incorporated. Electrical connector. [Addition to No. 82613].
88082. Pittsburgh Plate Glass Company. Process for the chlorination of hydrocarbons.
88083. Pittsburgh Plate Glass Company. Preparation of chlorinated hydrocarbons.
88084. Vokes Limited. Improvements relating to tobacco feeders.
88085. The English Electric Company Limited. Improvements in or relating to the continuous production of laminated articles. (5th June 1962).
88086. Halcon International, Inc. Chemical process.
88087. Ciba Limited. Manufacture of a new antibiotic.
88088. Merck & Co., Inc. Amino acids.
88089. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Pharmaceutical preparations and process for the manufacture thereof. [Divisional date 9th January 1962].
88090. Socony Mobil Oil Company, Inc. Benzothienyl carbamates.
The 23rd May 1963
88091. H. & T. Chemicals Inc. Chemical process and product.
88092. Shell Internationale Research Maatschappij N. V. A process for the separation of diacetone alcohol methyl ether from diacetone alcohol.
88093. Indian Oxygen Limited. Breathing equipment.
88094. Indian Oxygen Limited. Separation of air. (29th May 1962).
88095. Indian Oxygen Limited. Improvements in or relating to electric arc welding apparatus. (26th July 1962).
88096. Imperial Chemical Industries Limited. New naphthalene monoazo triazine dyestuffs. (28th May 1962). [Addition to No. 72679].
88097. The Babcock & Wilcox Company. Improvements in or relating to pulverizers.
88098. Sherritt Gordon Mines Limited. Process for the treatment of tungsten bearing material. (31st May 1962).
88099. Gebr. Bohler & Co. Aktiengesellschaft. Improvements in or relating to processes of soaking ingots.
88100. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for improving the tinctorial characteristics of textile fibres and articles thus obtained.

88101. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for preparing dyeable textile fibres and articles obtained therefrom.
88102. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to recording and/or play-back apparatus for tape-shaped record carriers with various operating conditions.
88103. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the preparation of aluminum alkyl halides.
88104. The Giegy Company Limited. Improvements relating to synthetic lubricants comprising organic esters. (24th May 1962).
88105. Brown, Boveri & Company Limited. Fuel cell.
88106. R. W. Gunson (Seeds) Limited. Improvements relating to the sorting of translucent objects.
- The 24th May 1963*
88107. J. Despres and E. Negroni. Method and apparatus for producing mineral fibres.
88108. Lepetit S.p.A. New antibiotic substances. (25th May 1962).
88109. J. F. Macfarlan & Company Limited. Novel derivatives of thebaine and oripavine. (12th November 1962).
88110. United Aircraft Corporation. Blade inspection system.
88111. Sandvikens Jernverks Aktiebolag. Improvements in or relating to a cutting insert for chip cutting work, a toolholder therefor and method of securing said insert. (22nd March 1963).
88112. Ciba Limited. Agents for combating pests.
88113. Rolls-Royce Limited. Axial flow compressor or fan and gas turbine engine provided therewith. (31st May 1962).
88114. Rolls-Royce Limited. Gas turbine engine. (10th May 1963).
88115. Imperial Chemical Industries Limited. Improvements in and relating to the reforming of hydrocarbons. (28th May 1962).
88116. Imperial Chemical Industries Limited. Manufacture of polyurethane solutions. (30th May 1962).
88117. The Kanan Devan Hills Produce Company Limited. Improvements in or relating to means for treating, more particularly fermenting, tea leaves.
88118. Shawinigan Resins Corporation. Coating compositions.
88119. Dunlop Rubber Company Limited. Improvements in and relating to catalysts. (14th June 1962).
78354. Kautex-Werk Reinold Hagen. Method and apparatus for blow moulding hollow articles. Accepted on 18th May 1963.
- Characterized in that a thicker lap consisting of two laps is fed to the licker in and an additional stripping roller is introduced to clean the licker in.*
- A stripper device employed in the hollow mould after moulding and cooling means for causing relative movement between the stripper device and supported hollow article.*
78423. Nelvale Limited. Improvements in thread treating machines. (24th September 1960). Accepted on 24th May 1963.
- Comprising at least two main rolls for storing thread embracing main roll, and a treatment roll unit, means being provided for applying a treatment liquor to each roll.*
78434. P. P. Jadeja, Mohini Kumari, Pramila Kumari, Y. C. Parekh, N. T. Mehta and R. A. Zanjrukia. Improvements in or relating to dynamo-rotor for generating current in cycle lamps. Accepted on 21st May 1963.
- Dynamo-rotor with the magnet covered by guards which are kept in position by locking means.*
79042. Westinghouse Electric Corporation. Improvements in or relating to semiconductor transistor devices. (8th February 1961). Accepted on 20th May 1963.
- Comprising a semiconductor wafer having a base region of one conductivity type, an emitter region of the opposite conductivity type disposed on one surface of the wafer and a collector region of the opposite conductivity type.*
79065. Miles Laboratories, Inc. Prepolymers of acetyl triallyl citrate. Accepted on 23rd May 1963.
- Comprises prepolymerizing acetyl triallyl citrate in the presence of hydrogen peroxide at 100°C to 160°C for about 1 hour to 3 hours till the desired degree of prepolymerization is reached.*
79250. Actiengesellschaft Joh. Jacob Rieter & Cie. Improvements relating to guide and weighting apparatus for the top roller of a drafting arrangement of a textile spinning machine. Accepted on 24th May 1963.
- Including a frame, an arm pivotally connected to said frame, locking means for locking said arm, a weighting lever, guide means, a link and pressure producing means.*
79404. J.G. Walford. Improvements in or relating to apparatus and method for the distillation of sea water. (23rd November 1960). Accepted on 18th May 1963.
- Which consists in establishing a partial vacuum in an evaporating chamber generating distilled water by the condensation of moisture in the condensing chamber and supplying the heat necessary to maintain the evaporation of water in the evaporator.*
79417. General Electric Company. A railway truck. Accepted on 18th May 1963.
- A pair of concentric suspension members having facing mounting surface with a rubber pad mounted therebetween, one of said members mounted on the traction motor nose and the other mounted on a truck cross member.*
79421. Aschaffenburg Zellstoffwerke Aktiengesellschaft. Process for the brightening of cellulose pulp manufactured according to the neutral sulfite process. Accepted on 20th May 1963.
- Adding bleaching agent in required quantities at a stage where the pulp is being pumped or fed by a screw feeder.*

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for the sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

78207. The Baroda Spinning & Weaving Company Limited. Carding engines or machines. Accepted on 24th May 1963.

79125. Imperial Chemical Industries Limited. Process for the manufacture of new dyestuffs suitable for colouring textile materials. (21th November 1960). Accepted on 21st May 1963.

By reacting a 1:3:5-triazine or pyrimidine carrying at least two reactive halogen atoms with a dyestuff compound containing at least one group of the formula-AH (A represents O, S or NR and R represents hydrogen, alkyl or cycloalkyl radical) and with a compound (such as triethoxy carbonyl methane) from a group thereof stated in the specification.

79451. United States Steel Corporation. Method of making sheet steel and lubricant-protective composition useful therein. Accepted on 21st May 1963.

In emulsion of lubricant selected from the group consisting of palm oil and the like is applied to steel of intermediate gauge prior to rolling said steel to final gauge.

79463. G. R. Sharma. Production of measuring instruments such as a foot rule, protractor or like instruments particularly scales. Accepted on 18th May 1963.

Comprising forming a main piece of workable material, forming grooves for required markings inserting plain strips so as to represent divisions in scales, forming further grooves at predetermined places for inserting numeral sticks cutting the entire mainpiece transversely to get the desired scale.

79469. S. A. Glaverbel. Method of and apparatus for pre-heating vitrifiable batch for glass melting. Accepted on 23rd May 1963.

Passing the batch material in counter-current with gases emanating from melting zone, through a number of element having a great specific surface extending vertically in the passage.

79491. Ciba Limited. New vat dyes, their manufacture and their use for dyeing textiles. Accepted on 22nd May 1963.

A vat dye containing 5 to 6 condensed rings and at least one carboxylic acid amide group is treated with sulfonating agents.

79512. Shell Internationale Research Maatschappij N. V. Process for the preparation of mixtures consisting mainly of polymers and/or copolymers. Accepted on 22nd May 1963.

Comprising polymers or copolymers of olefins and carboxylic acid and/or anhydrides thereof.

79515. Siemens & Halske Aktiengesellschaft. Improvements in or relating to time-sharing multiplex communication systems. (9th June 1961). Accepted on 18th May 1963.

Including means for allocating any one of a cyclically repeated channel periods to any one of a plurality of subscribers, and means for allocating any one of a plurality of auxiliary devices to a channel period which has been allocated to a subscriber.

79541. Metal Cladding, Inc. Reinforced plastic storage tanks and method of making same. Accepted on 23rd May 1963.

Includes plastic liquid tight side walls formed out of bonded sections and a high tensile strength cable helically wound about the outer periphery of said walls and attached at the top and bottom thereof.

79560. G. S. Sharma. Double action power press. Accepted on 21st May 1963.

Two friction plates being keyed alternately to the clutch body and the clutch guide for driving two shafts from a single transmission shaft.

79576. Sandoz Ltd. Process for the dyeing of shaped articles of hydrophobic plastics. Accepted on 18th May 1963.

Dyeing shaped articles of hydrophobic plastics with water-insoluble monoazo dyes.

79603. Farbenfabriken Bayer Aktiengesellschaft. Urethanes and processes for their production. (19th October 1961). Accepted on 24th May 1963.

By reacting a basic alkylidene diurethane or a basic condensation product produced from a non-basic aldehyde and carbamic acid with a cationic polymerisable mono- or polyolefine.

79618. Evers & Wall Limited. A new or improved power driven soil cultivator. Accepted on 24th May 1963.

Of the kind comprising one or more blade assemblies which are power driven to rotate so that as the cultivator is advanced the blades penetrate into the ground and operate to raise soil.

79650. Carrier Corporation. Improvements in or relating to a reciprocating compressor. Accepted on 18th May 1963.

Means for controlling the unloading of cylinder comprising means defining a passage communicating the discharge manifold and suction manifold and means for opening and closing said passage in response to load condition imposed.

79691. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Spinning mixes. Accepted on 21st May 1963.

Comprises one polymer consisting of a linear crystallisable polyolefin, one linear high molecular weight polymer soluble in former polymer and an antioxidant and/or ultra-violet absorber compound.

79701. N. V. Philips Gloeilampenfabrieken. A device for amplifying short electromagnetic waves having a travelling wave tube in which the electron beam reciprocates with a helical delay line, and travelling wave tube destined for such devices. Accepted on 22nd May 1963.

Characterized in that between the ends of the helical delay line, a disc shaped conductor is passed through the wall of the tube.

79721. Voith-Getriebe K. G. Fluid brake with a device for the limitation of the brake horsepower. Accepted on 18th May 1963.

An additional device being provided depending on the speed of the brake shaft which in increasing speed of the brake. Shaft exercises a variable additional power on the exhaust body.

79767. Societe Des Usines Chimiques Rhone-Poulenc. Process for the preparation of phosphorus esters pesticidal compositions containing them. [Addition to No. 72508]. Accepted on 23rd May 1963.

Reacting a halogenophosphate with an optically active isomer of N-methyl-5-chloro-3-thia-2-methyl valeramide.

79836. Kurashiki Rayon Company Limited. Polyoxymethylene compositions. Accepted on 18th May 1963.

Characterized in that it consists of polyurea or polythiourea dispersed in high molecular weight polyoxymethylene.

80095. Inventa A. G. Fur Forschung Und Patentverwertung. Process for the manufacture of high molecular weight linear copolyesters. Accepted on 20th May 1963.

A process for the manufacture of high molecular weight linear copolyesters of carboxylic acids by reacting diesters of aromatic hydroxy carboxylic acids and diols with phosgene in an alkaline medium according to which the phosgene is used in excess in relation to p, p'-dihydroxyester and the alkali necessary to neutralise the excess of phosgene added gradually during the reaction.

80213. Westinghouse Electric Corporation. Improvements in or relating to cube textured iron silicon magnetic alloy sheets and process for making the same. Accepted on 18th May 1963.

Iron-silicon magnetic alloy comprising in weight 2 per cent to 7 per cent silicon, upto 0.05 per cent carbon, less than 0.015 per cent. Aluminium, small amounts of sulfur and oxygen, the balance being iron.

80339. Celanese Corporation of America. Polymer reactants and method of preparing polymer products. Accepted on 18th May 1963.

Comprising trioxane and a chain transfer agent from the group consisting of acetals, alcohols, carboxylic acids and anhydrides.

80382. Imperial Chemical Industries Limited. Process for the manufacture of new azo dyestuffs suitable for the colouration of cellulose textile materials. (31st January 1961). Accepted on 23rd May 1963.

Interacting a monoazo compound with an agent yielding cobalt or chromium and with the acid halide or anhydride of an acid which contains a group capable of reaction with the fibre to form a covalent bond.

80439. Artos Maschinenbau Dr. Ing Meier-Windhorst. Process for the treatment such as desizing, debucking and bleaching of textile fabrics. Accepted on 23rd May 1963.

Characterised in that necessary chemical solution is fed to the fabric by a simple superimposition on the liquid present in the fabric

80447. R. M. G. Menon. A sugarcane stripper. Accepted on 23rd May 1963.

Comprises a pair of tongs at the end of a handle the jaws of the tongs being wedge shaped in cross-section.

80510. S. A. Glaverbel. Process and apparatus for the recovery of heat from furnaces for working glass and similar products. Accepted on 18th May 1963.

A cooling fluid is circulated in metallic elements disposed against the wall of the exchanger column.

80518. Hobbs Transmission Limited. Power transmission apparatus. (9th February 1961). Accepted on 21st May 1963.

Of the kind having two input clutches which can be engaged independently and simultaneously, an epicyclic change speed gearing driving an output shaft, and reaction brakes which can be engaged for holding required parts of the epicyclic gearing for obtaining required ratios.

80562. H. S. R. Ram. Improvements in or relating to chairs. [Addition to No. 77220]. Accepted on 20th May 1963.

Set of rollers at the rear of the back rest acting as fulcrum are replaced by pins or like support.

80586. Imperial Chemical Industries Limited. Improvements in or relating to tubular process and apparatus for the production of thermoplastic film and film so made. (10th February 1961). Accepted on 22nd May 1963.

Comprises preventing inflation pressure from rupturing the tube, controlling the rate of feed by brake means adjusting the temperature to orienting temperature and inflating tube.

80674. Shell Internationale Research Maatschappij N. V. Process for the oxidative dehydrogenation of C₁-C₆ alkanes. Accepted on 21st May 1963.

Comprising a molybdate of at least one of the alkali metals lithium and sodium to oxidatively dehydrogenate the alkane to the corresponding alkadiene and alkane.

80700. Sandoz Ltd. Process for dyeing wound packages. Accepted on 24th May 1963.

Comprises mounting the wound packages of the cellulosic fibers or filaments on a hollow perforated tube which forms the axis of the centrifuge, pumping the dye through the axis into the package, hydroextracting the package and fixing the dyeing.

80704. Harendranath Ghosh. Improved mechanical variable speed device. Accepted on 21st May 1963.

Wherein a nut running in a channel bracket and carrying the belt shifter effects another constant variation by the eccentric cam mounted on the lead screw.

80716. Molins Machine Company Limited. Improvements in or relating to cigarette trays. (14th February 1961). Accepted on 18th May 1963.

Having a base, two end walls and a movable side wall, the latter being connected to a fixed part of the tray while being capable of being moved from one side to the opposite.

80775. The Singer Manufacturing Company. Lock stitch sewing machines. Accepted on 21st May 1963.

Having means for winding needle thread on to the bobbin comprising means for directing onto the bobbin a thread loop shed from the loop taken and means for maintaining the thread loop directing means effective during needle penetrations.

80811. Allmanna Svenska Elektriska Aktiebolaget. Laminated core for an electrodynamic machine. Accepted on 20th May 1963.

Main part of the laminations are stacked non-adhesively together while at the ends are mutually fixed by means of glue.

80856. Scientific Design Company, Inc. Production of adipic acid. Accepted on 23rd May 1963.

By contacting cyclohexanone containing material with molecular oxygen in the presence of a catalyst consisting of manganese or manganese plus copper.

80867. Ciba Limited. A process for dyeing polyhydroxylated fibrous materials. Accepted on 18th May 1963.

The material is dyed with a liquor containing a water soluble derivative of a vatiable compound in reduced form, and one stage of the process is carried out in the presence of a reducing agent, and in a further stage the dye is fixed on the fibre by means of an acid-binding agent.

80903. W. F. DePenning. Improvements in or relating to cutting tools. Accepted on 22nd May 1963.

Wherein blades, disposed angularly with one another of one of hinged members are movable simultaneously against blades of other member.

80983. Soil Fertility Limited. Vehicles for applying powders, liquids or the like to the ground. (28th February 1961). Accepted on 18th May 1963.

Ducting for conveying an air stream received from means for generating an air stream and for directing the stream of air in a downward direction to provide an air cushion.

81017. Libbey-Owens-Ford Glass Company. Apparatus for bending glass sheets. Accepted on 24th May 1963.

Including ring type binding mold formed of plurality of mold sections joined by hinges the members of each hinge are provided with co-acting means.

81291. Societe Alsacienne De Constructions Mecaniques. Shed operating mechanism for looms. Accepted on 24th May 1963.

Comprising the steps of forming two sheets of warp yarn by two cycles wherein in alternate cycles first one sheet is retarded and then the other sheet is retarded relatively to the one sheet

81304. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. High molecular weight linear polymer products and process for preparing same. Accepted on 24th May 1963.
Copolymerising olefins containing an internal double bond with ethylene in presence of a catalyst system comprising a compound of a transitional metal of Group IV, V or VI of Periodic Table and an organometallic compound of Group I, II or III.
81324. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Method of imparting self-extinguishing characteristics upon products obtained by vinyl-type polymerisation of resinous compositions. Accepted on 21st May 1963.
Adding chlorinated vinyl resins to vinyl type polymerisation products of resinous compositions.
81329. Deutsche Tafelglas Aktiengesellschaft Detag. Apparatus for the continuous treatment of mats of loose fibrous or filamentary materials. Accepted on 18th May 1963.
Plurality of parallel threads being secured at one end of a stationary supporting member to extend loosely between the mat and the rollers and to a point behind the rollers.
81346. Huck Manufacturing Company. Collars for fastening devices. Accepted on 23rd May 1963.
Comprises soft metal to be swaged radially inwardly by the anvil of a driving tool and an inner portion of hard metal, having inwardly locking means, adjacent the collar bore.
81476. L. & C. Schmittler G M B H. Oil burner. Accepted on 20th May 1963.
Guide plates keep the whole cross section of the muffle free for supply of air covering almost the whole of the muffle cross-section.
81510. J.M. Voith G M B H. Appliance for dewatering of suspensions. Accepted on 21st May 1963.
Consisting of a tank containing the suspension and a filter drum partially immersed in the suspension and rotating around an axis by a motor.
81582. Siemens-Schuckertwerke A.G. A process for providing an electrical terminal connecting member for a semi-conductor device. Accepted on 20th May 1963.
Device includes a substantially mono-crystalline semi-conductor body having a contact electrode which is a mixture of semi-conductor material and gold.
81772. Aziende Colori Nazionali Affini Acna S.p.A. Production of metal halides. Accepted on 23rd May 1963.
Wherein the gaseous halogen is forced under pressure into a part of the molten metal and the halide produced leaves another part of the surface of the molten metal.
81814. General Aeromation, Inc. Improvements in ground mover and retriever vehicle for airplanes. Accepted on 21st May 1963.
Including a forward chassis carrying pilot wheels, and a rear chassis with a prime mover and a drive wheel thereon, rotative means to change relative vertical positions of respective chassis, and means for changing the relative angular position of one chassis to the other.
81827. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric circuit elements, particularly semi-conductor electrode systems, for example photo-sensitive systems in a glass envelope. Accepted on 20th May 1963.
Seal of an opening is formed by means of a synthetic substance and one or more filling bodies.
81836. Shell Internationale Research Maatschappij N. V. Process for the preparation of a hydrocarbon product consisting at least substantially of C_{11} —OR C_{12} —isoparaffins. Accepted on 21st May 1963.
A C_n -paraffin material containing at least 15% C_n -isoparaffin content is isomerized to obtain at 55% by weight of C_{11} -isoparaffin or 60% of C_{12} -isoparaffin, the isoparaffins are separated and remainder is resubjected to isomerization.
81889. Associated Electrical Industries Limited. Improvements in and relating to arrangements for controlling drive of electrically conducting strip. (2nd May 1961). Accepted on 21st May 1963.
Having a portion suspended to form a catenary curve, wherein an electrically conducting member is situated in the vicinity of the said portion, the portion and member forming electrodes of a capacitor, and the capacitor being connected to a circuit controlling the drive of the strip.
82143. The British Petroleum Company Limited. Improvements in or relating to detergent lubricating oils. (10th May 1961). Accepted on 23rd May 1963.
A method of preparing a detergent lubricating oil, in which it is first oxidised then neutralised with metallic base and a small amount of metal alkyl phenate or sulphurised metal alkyl phenate is dissolved in the neutralised product.
82225. Continuous casting company Limited, and British Iron and Steel Research Association. Improvements relating to moulds for the continuous casting of high melting point metals. (16th May 1961). Accepted on 20th May 1963.
Comprising an assembly of four composite walls each comprising a flat mould plate of metal of high thermal conductivity attached to a rigid backing plate, and attachment means between a mould plate and its associated backing plate permitting relative sliding movement.
82307. Teikoku Jinzo Kenshi Kabushiki Kaisha Reinforcing fibrous material and process for the production thereof. Accepted on 21st May 1963.
Comprises spinning and drawing polyethylene terephthalate having intrinsic viscosity of 0.71 when measured at 35°C in ortho-chlorophenol solution.
82420. Standard Telephones and Cables Limited. Improvements in or relating to telephone subscriber's apparatus. (25th May 1961). Accepted on 18th May 1963.
Consisting of at least two parts, namely, a handset and a subset body, the dial being located in the underside of the sub-set body.
82432. Sandvikens Jernverks Aktiebolag. Improvements in or relating to hot tops for moulds. Accepted on 21st May 1963.
Comprising a thin heat insulating slab adapted to be placed against and adjacent to an inner wall of the mould.
82445. Alexander Private Limited. Improvements in and relating to air heaters. Accepted on 18th May 1963.
Comprising pumping fuel oil into an atomiser, injecting atomised fuel into a combustion chamber with an air draft system for blowing air, wherein, on ignition, combustion of atomised fuel takes place with the oxygen present in the air to form a mixture of hot gases and heated air.
82455. Standard Telephones and Cables Limited. Coupling devices for wave guides. (7th July 1961). Accepted on 22nd May 1963.
Of external circular configuration including a groove in the external surface of one of the guides, a ring fitting into the groove and a collar arranged to slide over the waveguide.

- 82537 Fairbairn Hoechst Aktiengesellschaft vormal's Meister Lucius & Bruning Process for the manufacture of an ester of a carboxylic acid with an unsaturated alcohol Accepted on 22nd May 1963.

A carboxylic acid, salt, anhydride or ester thereof is contacted with an olefine compound in the presence of noble metal catalyst capable of complexing with the olefine.

- 82983 Lansing Bagnall Limited Improvements in or relating to load lifting trucks Accepted on 20th May 1963.

Means capable of being extended between the truck body and the mast to allow movement of the carriage up and down while maintaining a force by engaging the carriage at a position offset from the mast in the opposite direction

- 83144 I M M (Research) Limited Improvements in textile drafting apparatus Accepted on 24th May 1963.

The drafting zone between the respective nips of the two pairs of rollers contains stationary pressure means arranged to contact the fibers being processed and to deflect them from a straight line path between said nips

- 83104 Caribonum Limited Improvements in the coating of paper (11th August 1961) Accepted on 21st May 1963

Includes an etched cylinder, a transfer cylinder and a longitudinally adjustable scraper contactable with surface of the transfer cylinder

- 83490 Automatic Telephone & Electric Company Limited Improvements in or relating to telephone exchange systems (17th August 1961) Accepted on 18th May 1963.

Metering arrangement including a first storage device consisting of a matrix of ferrite storage elements pertaining to different subscribers arranged to respond to metering signals relevant to different subscribers and a second storage device in which meter fees are stored

83491. Automatic Telephone & Electric Company Limited. Improvements in or relating to communication systems (24th August 1961) Accepted on 18th May 1963.

Having isolating means for protecting transistor control and switching circuits from high voltage surges and induced voltage variations on the communication medium.

83619. The Tokyo Rubber Company Limited Tender beam Accepted on 18th May 1963

Comprising a hollow tetrahedral tube of rubber with a buffer surface, a fitting on the opposite side to it and two supporting surfaces adjoining between these two surfaces.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that G. R. Geigy A.G., a body corporate organised according to the laws of Switzerland of 21st, Schwarzwaldallee, Basle, Switzerland seek leave to amend the description and claims in the specification in respect of Patent application. 65616 Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by Alberto Johann Reinhardt in respect of Patent application No 71492 as advertised in the Gazette of India Part III, Section 2 dated the 19th January 1963 has been allowed.

(3)

The amendment proposed by Glaxo Laboratories Limited in respect of Patent application No 76141 as advertised in the Gazette of India Part III, Section 2 dated the 16th February 1963 has been allowed

(4)

The amendment proposed by Glaxo Laboratories Limited in respect of Patent application No 76439 as advertised in the Gazette of India Part III, Section 2 dated the 16th February 1963 has been allowed

(5)

The amendment proposed by Glaxo Laboratories Limited in respect of Patent application No 76229 as advertised in the Gazette of India Part III, Section 2 dated the 16th February 1963 has been allowed

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests. —

42352—MacGregor & Co

Renewal Fees Paid

41695	43166	13277.	43336	43455	43166.	43482	44107
45214	45300	45564	45613	45630	45746	15747	16664
47246	47319	47378	47379	47402	47449.	17470.	17575
47626.	47647.	47760	47785	47818	47939.	48017.	47340.
48628	49440	49725	49738	49799	19817	49824.	49918
49911	49960	50014	50124	50233	50249.	50839.	51944
51958.	51970	52135	52178	52197	52198	52199	52200.
52226.	52291	52333	52334	52361	52417.	52436.	52450.
52463	52464	52551	52562	52792	52793.	52988.	53251
53686.	53911.	54094.	54581.	54582	54636	54637.	54669.
54752	54812.	54875.	54876	54889	54929.	54987.	54990.
55059	55066	55067	55068	55096	55137.	55201.	55256
55791.	56041	56101.	56116.	56117	56123	56903.	57345.
57459	57514	57527.	57617	57627	57673.	57714	57730
57734	57851	57880	57881	57891	57895	57901.	57902.
57938.	57973	57986	58000	58014	58031	58082.	58119
58173	58222	58346	58377	58583	58720.	58815	58934.
59000	59061	59065	59114.	59756	56841	59942.	59922.
60564	60685	60710	60788.	60791	60935.	60967.	60968.
60969.	60985	60986	60987	61061	61121	61179	61180.
61189	61197	61221	61222.	61223	61224	61436	61444.
61452.	61492.	61508.	61554	61601	61738.	61909	62431.
63062.	63446	64168	64303	64305	64410	64484.	64497.
64515.	64517.	64529	64537	64567	64583	64588	64589.
64590	64592	64595	64598.	64618	64662	64697	64729.
64730.	64744	64748	64749	64762	64789.	64859.	64862.
65007	65008	65179	65256	65469	65470	65471.	65512.
65530	65546.	65574.	65575.	65576	65633.	65819.	65896.
65914.	65915.	65933.	65961.	66035	66129.	66270.	66548.
66997.	67046	67047.	67317.	67345.	67495.	67526.	67758.
67838.	67879.	67887.	67922.	67934.	67956.	67998.	68033.
68137.	68187.	68188	68203.	68241.	68253	68275	68277.
68298	68306	68325.	68355.	68391.	68397.	68398.	68399.
68411.	68515.	68548.	68549.	68554.	68570.	68592.	68597.
68642	68714.	68716.	68717.	68744.	68782	68828.	68889.
68905.	68986.	69014.	69022.	69225.	69407.	69643.	69778.
69907	69965	70013.	70046.	70080.	70223.	70775.	71480.
71991	71992	72025.	72061.	72070	72139.	72243.	72433.
72539.	72583	72584.	73183.	73184.	74240.	78606.	78821.
81750.							

Cessation of Patents

29093	38377.	40349	40141	42035	42044.	42124	42125.
42147	42150.	42162.	42166	42181.	42200.	43944	43966
43997	44001.	45980.	46008	46024.	46052.	46086	46122
48199.	48217	48245.	48254.	48262	48271.	48326	48339
50421.	50427	50479	50508.	50536	50569	50570	52871.
52889.	52920	52935	52954	52964.	52979.	53013	55554.

55570. 55574. 55583. 55632. 55667. 55669. 55697. 55702.
 55719. 58596. 58620. 58623. 58636. 58639. 58612. 58666.
 58708. 58721. 61928. 61932. 61935. 61948. 61981. 61983.
 61984. 61989. 61992. 61995. 62002. 62005. 62030. 62031.
 62033. 62036. 62067. 62075. 62098. 62132. 62139. 62140.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:

48108. *Hard Aluminium Surfaces Limited.*

The Patent ceased on the 22nd May 1958 owing to non-payment of renewal fee within the prescribed time and the cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 10th January 1959. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 20th July 1963.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 116579. F. Racek & Co. (Private) Ltd., 57/58, Radha Bazar Street, Calcutta-1, State of West Bengal, India, a Company incorporated in India, "Boxes for mantles", January 9, 1963.

Class 3. No. 116133. Shabban Khan, an Indian citizen of Mota Mahal, Flat No. 8, Bomanjee Petit Road, off Warden Road, Bombay-26, Maharashtra, India, "A moulded plug", November 24, 1962.

Class 4. No. 116522. Excel Cosmetics Corporation, 71, Canning Street, Calcutta-1, West Bengal, India, an Indian partnership firm, "Bottles", January 4, 1963.

Class 4. No. 116935. Ramniklal Morarji Chaubhan, C/o M/s. Raman Industries, Post Box No. 22, P.O. Jharia, E. Ry., Bihar, an Indian subject, "Auto-fuse-links", February 1, 1963.

Class 1. No. 117187. The Vikon Electrical Works (Private) Ltd., G. T. Road, Goraya, (Distt. Jullundur), Punjab, Indian Coy., "Fuse unit", February 20, 1963.

Class 4. No. 117221. The Vikon Electrical Works (Private) Ltd., G. T. Road, Goraya (Distt. Jullundur), Punjab, Indian Coy., "Fuse unit", February 23, 1963.

Class 5. No. 116429. Rabindra Kumar Das, Indian national of 95/1A, Rash Behari Avenue, Calcutta-29, West Bengal, India. "Labels", December 22, 1962.

Class 9. No. 116958. Inshaallah Atahussain, 257/297, Sardar Vallabhbhai Patel Road, Bombay 3, (Maharashtra State), Indian subject, "Label", February 8, 1963.

Class 13. No. 117731. Vinai Limited, whose registered office at 2A, Theatre Road, Calcutta-16 and also at 9, Barackpore Trunk Road, Calcutta-2, State of West Bengal, India, a Company incorporated in India, "Textile piece goods", April 11, 1963.

Class 13. Nos. 117793 and 117794. The Nutan Mills Limited, Via Vora's Roja, Anil Road, Ahmedabad 2, Indian Company, "Cloth piece goods", April 19, 1963.

Class 13. Nos. 117795 to 117807. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", April 19, 1963.

Class 13. Nos. 117810 to 117847. Jiyajcerao Cotton Mills Ltd., Indian Company, Birlanagar M.P. (Gwalior), "Textile goods", April 20, 1963.

S. VENKATESWARAN

for Controller General of Patents, Designs
and Trade Marks